## Fluid flow measurement

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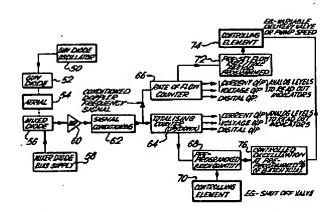
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A dielectric aerial is disposed in contact with a dielectric liquid, and projects microwave radiation thereinto. The reflected radiation is received by the aerial, and the flow rate of the liquid given by the Doppler frequency shift between the projected and the reflected radiation. A control circuit is arranged to vary the flow rate in response to the Doppler signal.



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